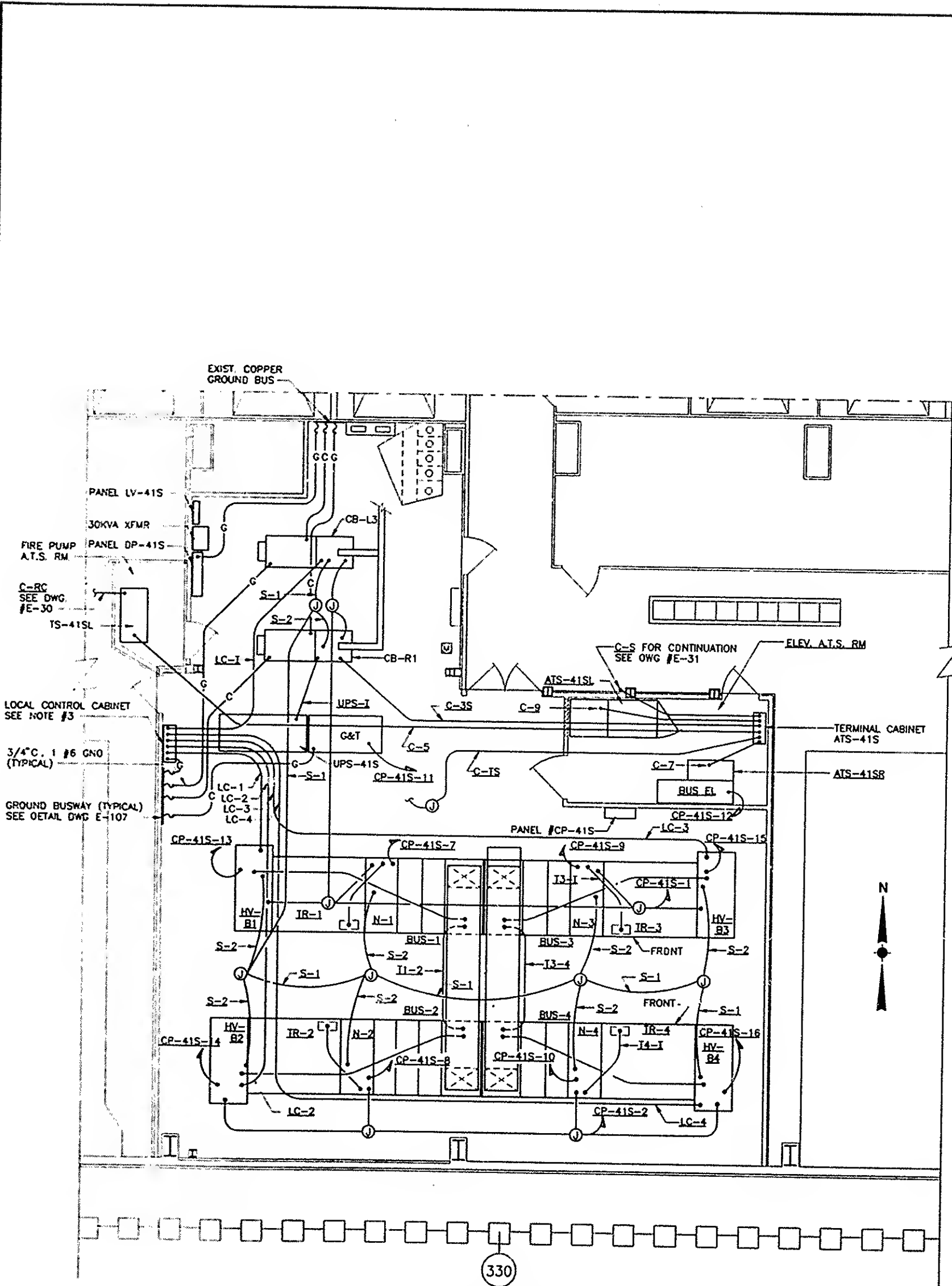
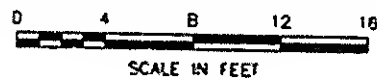


PA-SKT REV 5



PART PLAN - 41st FLOOR



CONDUIT AND CABLE SCHEDULE - STAGE II & III SWITCHGEAR CONTROL & INDICATION						
CKT. DESIG.	FROM	TO	SERVICE	COT.	WIRE	
SWITCHGEAR - LOCAL CONTROL CABINET						
LC-1	LOCAL CONTR. CAB.	SWGR. HV-B1	CONTROL	3/4"	1-12/C #14	
LC-2	LOCAL CONTR. CAB.	SWGR. HV-B2	CONTROL	3/4"	1-12/C #14	
LC-3	LOCAL CONTR. CAB.	SWGR. HV-B3	CONTROL	3/4"	1-12/C #14	
LC-4	LOCAL CONTR. CAB.	SWGR. HV-B4	CONTROL	3/4"	1-12/C #14	
SWITCHGEAR - INTERLOCKING BKRS. HV-B, N, & T						
I-1	SWGR. BKR. T1-3	BKR. HV-B1	240V. A.C.	1-1/2"	1-19/C #14	
I-2	SWGR. BKR. T1-2	BKR. HV-B2	240V. A.C.	1-1/2"	1-19/C #14	
I-3	SWGR. BKR. T3-4	BKR. HV-B3	240V. A.C.	1-1/2"	1-19/C #14	
I-4	SWGR. BKR. T2-4	BKR. HV-B4	240V. A.C.	1-1/2"	1-19/C #14	
I-1-2	SWGR. BKR. T1-3	BKR. T1-4	240V. A.C.	1-1/2"	1-19/C #14 & 3-1/C #14	
I-3-4	SWGR. BKR. T2-4	BKR. T3-4	240V. A.C.	1-1/2"	1-19/C #14 & 3-1/C #14	
REMOTE INDICATION						
I1-I	TRANS'F. TR-1	BKR. N-1	DIP N-1	3/4"	B #14	
I2-I	TRANS'F. TR-2	BKR. N-2	DIP N-2	3/4"	B #14	
I3-I	TRANS'F. TR-3	BKR. N-3	DIP N-3	3/4"	B #14	
I4-I	TRANS'F. TR-4	BKR. N-4	DIP N-4	3/4"	B #14	
UPS-I	U.P.S.	CB-R1	DIP R-1	3/4"	4 #14	
LC-I	LOCAL CONTROL CAB.	CB-L3	DIP L-3	3/4"	2 #14	
DIGITAL INSTRUMENT PACKAGE (DIP)						
S-1	NOTE: FOR CONNECTION SEE DWG. E-103 SCADA COMMUNICATIONS WIRING DIAGRAM			3/4"	1-2pr TW SH	
S-2				3/4"	2-2pr TW SH	
AUTOMATIC TRANSFER SW. CONTROL CDT.						
C-5	TERM. CAB. #ATS-41A	TERM. CAB. #ATS-41S	120V	1 1/4"	25 #12	
C-5	TERM. CAB. #ATS-41S	TS #41S-F	120V	3/4"	9 #14	
C-7	TERM. CAB. #ATS-41S	ATS-41SR	120V	1"	15 #12	
C-9	TERM. CAB. #ATS-41S	ATS-41SL	120V	1"	15 #12	
C-1S	TERM. CAB. #ATS-41S	EXIST. J.B.	120V	3/4"	4 #12	
C-3S	TERM. CAB. #ATS-41S	CB-R1	120V	3/4"	12 #12	